

# COMMUNICATION AND NETWORKING RISER ECR FORM

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ECR# (assigned internally): #001

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Title of the Change: BIOS Action For LAN Interface Mismatch

Specification Title and Version: CNR Specification, Version 1.0

Reason for Change:

Clarification of action BIOS must take when the LAN Interface of the CNR and motherboard do not match (as requested by Microsoft).

Description of Change:

Change the text of Section 6.2.8, Step 4, as shown by the (red) italicized text in the paragraph below.

4. The least significant bit (INTF bit) of the resulting concatenation is then used to determine if the LAN interface required by the CNR board is the same as is provided by the motherboard (refer to Section 6.1.7.1 for information regarding the decoding of the INTF bit). If the LAN interfaces do not match, the BIOS must disable the MAC connected to the motherboard LAN interface (*such that it is not visible to the Operating System's PCI Enumerator*). (*effectively removing the MAC from the PCI bus*). The BIOS must also display the message "**CNR LAN Interface not compatible with Motherboard LAN Interface. LAN Function has been disabled.**" indicating the mismatch to the user.